

*At
JRW***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: **QIU, et al.**
APPLICATION NO.: **09/982,269**
FILED: **OCTOBER 17, 2001**
FOR: **BORELLIA BURGDORFERI EPITOPE PEPTIDES**

EXAMINER: **RODNEY SWARTZ**

ART UNIT: **1645**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited this day, January 10, 2005, with the United States Postal Service as first class mail in an envelope addressed to Mail Stop AF, U.S. Patent and Trademark Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Dee Dee Sutherland
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INTERVIEW SUMMARY, AMENDMENT AND RESPONSE

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

This paper responds to a final Office Action, mailed October 18, 2004. Thus, this response is timely. The interview summary is submitted pursuant to 37 CFR 1.133. Please enter the following amendments and consider the following remarks.

INTERVIEW SUMMARY

On January 10, 2005, Examiner Swartz and Applicant's representative Lauren Sliger had a telephonic interview and discussed the rejections and scope of the pending claims. The Examiner made several suggestions about the wording of claims 46-49 with respect to clarifying which portions of the epitope bind to an antibody. Those suggestions have been incorporated into the pending claims.